REMARKS

Withdrawal of the final rejection and favorable reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Claims 2-3 and 9-27, as amended in response to the rejections under 35 USC 112, second paragraph, remain pending in this application. The indication of allowability of claims 22, 23 and 25 or 27 is acknowledged with appreciation. For the reasons set forth below, it is respectfully submitted that claims 2, 3, 9-21, 24 and 26 and both claims 25 and 27 are in condition for allowance. Claims 25 and 27 are rewritten in independent form.

The claims are amended to address the specific issues raised in parts (1) and (3) of the paragraph on page 2. With regard to part (2) it is believed that the Examiner should remove this ground for rejection. In particular, claim 24 and claim 26 are not of identical scope since, unlike claim 24, which depends from claim 2, and includes all of the limitations of the base claim, claim 26 does not include the "proviso" clause present in claim 2, hence also present in claim 24. The differences between claims 24 and 26 should be more readily apparent with claim 24 rewritten in independent form.

For item (1) each of claims 22-24 and 27 are amended to change "composition" to --compound--.

For item (3) claims 16 and 18 are amended by changing "coating" to --film-- as suggested by the Examiner. Support for the term "film" is implicit throughout the specification and also is specifically found in, for example, Examples VIII and Examples IX-X on page 14.

Accordingly, the rejections under 35 USC 112, second paragraph, are respectfully traversed and/or avoided.

Since the proposed claim amendments do not raise any issue of new matter, do not introduce new issues requiring further consideration or search, reduce the issues on appeal by removing the bases for the Section 112 rejections, and do not introduce additional claims, entry of the proposed amendments is kindly requested. Entry of the proposed amendments is further warranted noting the new grounds of rejection. Moreover, as explained below, it is not apparent that the amendments in the previous Amendment necessitated the rejection over Nason.

Reconsideration and withdrawal of the rejection of claims 2, 3, 9-21, 24 and 26, as anticipated by Nason et al, US. 4,656,202 (US 202), is respectfully requested in view of the following comments.

Cellulose-O-H + O=C=N-R'-O-C(=O)-C(R)=CH_2 →Cellulose-**O**-C(=O)-NH-R'-O-C(=O)-C(R)=CH_2 in which the hydroxyl oxygen atom (shown in bold) is present at the connecting position to form a urethane group-containing compound.

Again, the reaction product of Nason US 202 does not anticipate (or suggest) the amide group-containing compounds as claimed herein.

If polymer P is a cellulose polymer it would be linked to the carbonyl group of the amide group directly via a carbon to carbon linkage to retain the identity of the amide functionality and would not be linked via an oxygen atom to form a urethane group-containing compound.

Accordingly, reconsideration and withdrawal of the rejection of claims 2-3, 9-21, 24 and 26, as being anticipated by Nason US 202, is appropriate and is respectfully requested.

In view of the foregoing, the claims are now believed to be in form for allowance, and such action is hereby solicited. If any point remains in issue which the Examiner feels may be best resolved through a personal or telephone interview, please contact the undersigned at the telephone number listed below.

Attached is a marked-up version of the changes made to the specification and claims by the current amendment. The attached Appendix is captioned **"Version with markings to show changes made"**.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

16. (Amended) A ~~coating~~ film obtained by radiation curing the compound ~~composition~~ of claim 9.

17. (Amended) A substrate of which at least a portion is coated with ~~the~~ a coating obtained by radiation curing the composition of claim 9 ~~16~~.

18. (Amended) A ~~coating~~ film obtained by radiation curing the powder paint composition of claim 11.

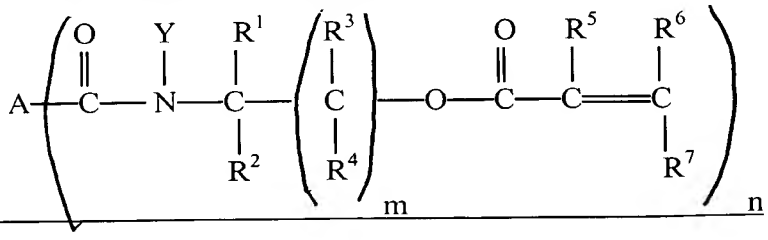
19. (Amended) A substrate of which at least a portion is coated with ~~the~~ a coating obtained by radiation curing the powder paint composition according to claim 11 ~~18~~.

22. (Amended) Compound ~~Composition~~ according to claim 2, wherein in formula (I) A represents hydrogen.

23. (Amended) Compound ~~Composition~~ according to claim 2, wherein in formula (I) A represents a monovalent or polyvalent organic group derived from saturated or an unsaturated (C_1-C_{60}) alkyl, or derived from an (C_6-C_{10}) aryl group.

24. (Amended) Compound ~~Composition~~ according to claim 2, wherein in formula (I) A represents a monovalent or polyvalent organic group derived from a polymer P.

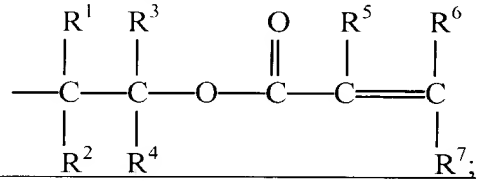
25. (Amended) A radiation curable compound ~~Composition according to claim 24,~~ comprising a mono or multi valent carboxylic acid ester of a β, γ, δ or ε-hydroxy-alkylamide group containing compound, in which the carboxylic ester is derived from an α, β-ethylenically unsaturated carboxylic acid, wherein the radiation curable compound is a compound according to formula (I):



where:

A = hydrogen, or a monovalent or polyvalent organic group which is derived from a saturated or an unsaturated (C_1-C_{60}) alkyl, from an (C_6-C_{10}) aryl group, or a polymer P;

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



R^1, R^2, R^3, R^4 are, identical or different, hydrogen or a linear, branched or cyclic (C_1-C_8) alkyl chain;

R^5 = hydrogen, (C_1-C_5) alkyl, -CH_2OH or CH_2COOX;

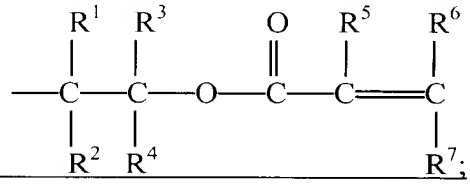
R^6, R^7 = hydrogen, (C_1-C_8) alkyl, (C_6-C_{10}) aryl or COOX;

X = hydrogen or (C_1-C_8) alkyl;

n = 1-1000 and

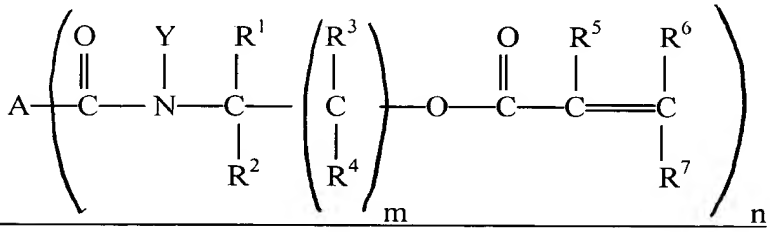
m = 1-4;

with the proviso that when n = 1,

Y = 

wherein polymer P is an addition polymer or condensation polymer.

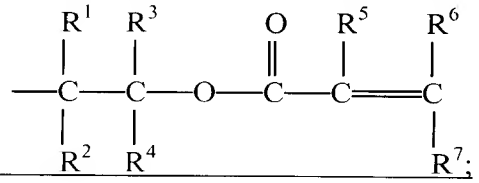
27. (Amended) A radiation curable compound ~~Composition according to claim 26,~~ comprising a mono or multi valent carboxylic acid ester of a β, γ, δ or ε-hydroxy-alkylamide group containing compound, in which the carboxylic ester is derived from an α, β-ethylenically unsaturated carboxylic acid, wherein the radiation curable compound is a compound according to formula (I):



where:

A = a polymer P;

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



R^1, R^2, R^3, R^4 are, identical or different, hydrogen or a linear, branched or cyclic (C_1-C_8) alkyl chain;

R^5 = hydrogen, (C_1-C_5) alkyl, -CH_2OH or CH_2COOX;

R^6, R^7 = hydrogen, (C_1-C_8) alkyl, (C_6-C_{10}) aryl or COOX;

X = hydrogen or (C_1-C_8) alkyl;

n = 1-1000 and

m = 1-4;

wherein ~~Polymer~~ polymer P is an addition polymer or condensation polymer.

End of Appendix